T BOOK

nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
7 – 14798 cu			
7 – 59200 cu			
F – 14798 cu			
F – 14798 cu			
2 – 49580 –			
TAL – 500 – 0			
ocks 174407 –			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261632

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Name of work :- Road Development & asphalting works at Ganesha layout cross roads in ward NO 11						
	Work code NO :- 011-15-000032 Estimated Cost Rs. 20 Lakhs						
	Admin order no :- EE/BTP/BBMP/E-PMT/65/15-16 Date 29/4/15						
	Name of agency :- N. Keerthi #66, Bhandappa Building Hospital Road Yelahanka.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 mtr, excavated surface leveled neatly by breaking of clods etc. Complete as per Specifications Distributions & Road Side Drain						
	Ganesha layout Main Rd (combined)		2	30.00	0.45	12.10	
			2	30.00	0.35	9.45	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Ganesha layout RLS IST cross
	RLS 2nd cross
	RLS 3rd cross

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
...ing by manual means is ...sing an average horizontal ...f and average lift up to ...ure level marked neatly on ... Complete as per Specifications				
×30.00 ×0.45×0.45 = 12.15				
×30.00 ×0.45×0.35 = 9.45				

261633

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		2	30.00	0.45	0.35	= 9.45	
		2	37.80	0.45	0.45	= 15.31	
	Complete layer RLS 1st course	2	30.00	0.45	0.45	= 12.15	
		2	4.00	0.45	0.35	= 1.41	
	RLS 2nd course	2	20.60	0.45	0.35	= 6.49	
	RLS 3rd course	2	30.00	0.45	0.25	= 6.75	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	R/S 4th Crey	2	30.00	0.45	0.45	= 12.15	
		2	15.10	0.45	0.30	= 4.08	
	R/S 5th Crey	2	30.00	0.45	0.30	= 8.10	
		2	18.40	0.45	0.30	= 4.97	
	Complete layout d/s 1st cross	2	30.00	0.45	0.28	= 6.30	
		2	27.53	0.45	0.35	= 8.66	
	C/S 2nd Crey	2	30.00	0.45	0.45	= 12.15	
		2	23.00	0.45	0.35	= 7.28	
	C/S 3rd Crey	2	30.00	0.45	0.45	= 12.15	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	2/S 4th C
	2/S 5th
	2/S 6th C
	C/S 7th C

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
×30.00×0.45×0.45 = 12.15				
×15.10×0.45×0.30 = 4.08				
×30.00×0.45×0.30 = 8.10				
×18.40×0.45×0.30 = 4.97				
×30.00×0.45×0.25 = 6.75				
×27.53×0.45×0.35 = 8.66				
×30.00×0.45×0.45 = 12.15				
×23.00×0.45×0.35 = 7.25				
×30.00×0.45×0.45 = 12.15				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261634

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		2 ×	18.00	× 0.45	× 0.35 =	5.67	
	2/S 4th Crossing	2 ×	30.00	× 0.45	× 0.35 =	9.45	
		2 ×	11.20	× 0.45	× 0.40 =	4.21	
	2/S 5th Crossing	2 ×	30.00	× 0.45	× 0.35 =	9.45	
		2 ×	8.00	× 0.45	× 0.40 =	2.88	
	2/S 6th Crossing	2 ×	33.00	× 0.45	× 0.35 =	10.40	
	C/S 7th Crossing	2 ×	25.00	× 0.45	× 0.45 =	10.29	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	L/S 8th Cross	2	23.10	0.45	0.20	= 4.16	
	Berm Cutting						
	Carpet layout Main Rd. Combined	2	30.00	0.90	0.35	= 18.90	
		2	30.00	0.45	0.25	= 22.25	
		2	30.00	0.90	0.30	= 16.20	
		2	37.80	1.00	0.25	= 18.90	
	Carpet layout 1st Cross R/S	2	30.00	1.05	0.30	= 18.90	
		2	14.00	1.10	0.35	= 10.78	
	R/S 2nd Cross	2	20.60	0.95	0.25	= 9.79	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	R/S 3rd Cross
	R/S 4th Cro
	R/S 8th Cr
	Carpet layout 1st Cross L/S

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
23.10	× 0.45	× 0.20	= 4.16	
× 30.00	× 0.90	× 0.35	= 18.90	
× 30.00	× 0.45	× 0.25	= 12.25	
× 30.00	× 0.90	× 0.30	= 16.20	
× 37.80	× 1.00	× 0.25	= 18.90	
× 30.00	× 1.05	× 0.30	= 18.90	
× 14.00	× 1.10	× 0.35	= 10.78	
20.60	× 0.95	× 0.25	= 9.29	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

261635

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	RLS 3rd cross	2	× 30.00	× 1.10	× 0.30	= 19.80	
		2	× 15.30	× 0.95	× 0.25	= 7.27	
	RLS 4th Cross	2	× 30.00	× 1.00	× 0.20	= 12.00	
		2	× 15.10	× 0.85	× 0.20	= 5.13	
	RLS 5th cross	2	× 30.00	× 0.90	× 0.35	= 18.90	
		2	× 18.40	× 0.80	× 0.25	= 7.36	
	Garla layout 1st cross C/S	2	× 30.00	× 1.05	× 0.20	= 12.60	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						2×27.50×1.20×0.20 = 13.20	
	CLS 2nd cross					2×30.00×1.00×0.35 = 21.00	
						2×23.00×0.80×0.25 = 9.20	
	CLS 3rd Cross					2×30.00×0.90×0.10 = 5.40	
						2×18.00×1.00×0.25 = 9.00	
	CLS 4th cross					2×30.00×0.90×0.25 = 13.50	
						2×11.70×0.90×0.25 = 13.50	
	CLS 5th cross					2×30.00×0.80×0.25 = 12.00	
						2×8.00×1.00×0.20 = 3.20	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	CLS 6th Cross
	CLS 7th cross
	CLS 8th cross

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth	Breadth 5	Depth 6	7	8
·50	× 1·20	× 0·20	= 13·20	
·00	× 1·00	× 0·35	= 21·00	
3·00	× 0·80	× 0·25	= 9·20	
·00	× 0·90	× 0·10	= 5·40	
3·00	× 1·00	× 0·25	= 9·00	
0·00	× 0·90	× 0·25	= 19·00	
1·70	× 0·90	× 0·25	= 13·88	
0·00	× 0·80	× 0·25	= 12·00	
3·00	× 1·00	× 0·20	= 3·20	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261636

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	CLS 6th Cross	2	23·00	× 1·20	× 0·25	= 19·80	Cube Abstract
	CLS 7th Cross	2	25·00	× 0·90	× 0·25	= 11·43	
	CLS 8th Cross	2	23·10	× 0·90	× 0·20	= 8·32	
	TOTAL qty Limited TO M 75·41					532·58 m³ 531·38 m³ Say 400 75=200	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2) Earth Work excavation by manual means in Hard soil involving an average horizontal throw up to 2 mtrs of an average lift up to 0.5 mtr, excavated surface levelled & sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc. complete as per specifications						
	Ganesha layout Road	1	30.00	$\frac{5.10+4.50}{2}$	0.15	21.60	
	Continued						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Ganesha layout R/S ISR

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
by manual means in hard				
age horizontal throw up				
lift up to 6' high,				
evelled & dressy neatly				
ed earth to be leveled				
& dressy etc. complete				
0.00 × 5.10 + 4.50 / 2 × 0.15 = 21.60				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261637

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	30.00	(4.53+4.53)/2	0.15	= 20.36	
		1	30.00	(4.50+5.90)/2	0.15	= 23.40	
		1	37.80	(5.90+6.00)/2	0.15	= 33.74	
	Gangchar layout R/S Drawing	1	30.00	(5.00+6.70)/2	0.15	= 26.33	
		1	14.00	(6.70+5.80)/2	0.15	= 13.13	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	R/S 2nd Cross	1	20.60	$\frac{3.50+3.70}{2}$	0.15	= 11.12	
	R/S 3rd Cross	1	30.00	$\frac{4.30+4.20}{2}$	0.15	= 19.13	
		1	18.30	$\frac{4.20+3.85}{2}$	0.15	= 11.53	
	R/S 4th Cross	1	30.00	$\frac{4.20+3.65}{2}$	0.15	= 17.66	
		1	18.10	$\frac{3.65+3.85}{2}$	0.15	= 8.49	
	R/S 5th Cross	1	30.00	$\frac{4.10+3.70}{2}$	0.15	= 17.55	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	R/S 1st cros
	R/S 2nd Cro

ENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
0·60	3·50+3·70 / 2	0·15	= 11·32	
0·00	4·30+4·20 / 2	0·15	= 19·13	
5·30	4·20+3·85 / 2	0·15	= 11·83	
0·00	4·20+3·85 / 2	0·15	= 17·66	
5·10	3·65+3·85 / 2	0·15	= 8·49	
30·00	4·10+3·70 / 2	0·15	= 17·55	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261638

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	18·40	3·70+4·08 / 2	0·15	= 10·63	
	L/S 1st cross	1	30·00	4·25+4·00 / 2	0·15	= 18·56	
		1	27·50	4·00+4·25 / 2	0·15	= 17·02	
	L/S 2nd cross	1	30·00	3·70+4·19 / 2	0·15	= 17·55	
		1	23·00	4·10+3·85 / 2	0·15	= 13·71	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	L/S 3rd cross	1	30.00	$\frac{4.00+3.60}{2}$	0.15	= 17.10	
		1	18.00	$\frac{3.60+3.70}{2}$	0.15	= 9.86	
	L/S 4th cross	1	30.00	$\frac{4.00+3.58}{2}$	0.15	= 16.88	
		1	11.70	$\frac{3.58+4.30}{2}$	0.15	= 6.84	
	L/S 5th cross	1	30.00	$\frac{3.98+4.20}{2}$	0.15	= 18.54	
		1	8.00	$\frac{4.20+4.40}{2}$	0.15	= 5.16	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ...

Date	Full description, etc, of w
1	2
	L/S 6th (c
	L/S 7th cr
	L/S 8th cr

UREMENT BOOK

Dimensions				Contents	Reference to last Measurement
mber 3	Length 4	Breadth 5	Depth 6	7	8
	1 × 30.00 × (4.00 + 3.60)/2		× 0.15	= 17.10	
	1 × 18.00 × (3.60 + 3.78)/2		× 0.15	= 9.86	
	1 × 30.00 × (4.00 + 3.58)/2		× 0.15	= 16.88	
	1 × 11.70 × (3.58 + 4.30)/2		× 0.15	= 6.84	
	1 × 30.00 × (3.95 + 4.20)/2		× 0.15	= 18.34	
	1 × 8.00 × (4.20 + 4.40)/2		× 0.15	= 5.16	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261639

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	L/S 6th Cross	1	× (33.00 + 4.58)/2 + 4.30		× 0.15	= 21.78	
	L/S 7th Cross	1	× (28.40 × 4.58 + 4.30)/2		× 0.15	= 16.76	Cash Book
	L/S 8th Cross	1	× (23.10 × 5.50 + 4.10)/2		× 0.15	= 16.63	
			Total Qty			430.74 cu.m	
			Limited to			405.56 cu.m	
		Lyell	Jy	105.058		Rs. 42819-00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3) Removing BS Slab & Drain & Stacking etc premeasurement Qty Vide page No 261686					889.52 m2	
						Total Qty	
						888.30 m2	
						Limited to	
						Rs 58.17	
						Rs 51672.00	
	4) Refixing stone slabs & drain & pointing in CM (1:3) etc.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
	5) providing, lay aggregates to premixing t

NT BOOK

Dimensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
ing & Stacking etc				
side page No. 261686			889.58 m2	
tal qty			888.30 m2	
nted to			Ly 516722.00	
58.17				
& drain & pointing is				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261640

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		Qty vide Item No. 2				888.30 m2	
				Total qty		Ly. 66987.00	
				Ly 75.41			
	5) providing, laying, Spreading & Compacting graded stone aggregates to wet mix Macadam specifications Ch 5 Clause 5 premixing the Material with water at one of the Mechan						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Mix plant Carriage of Mixed Material by Tippers to site, laying in Uniform layers with pavers in Sub-base/Base Course on well prepared Surface & compacting with Vibratory roller to achieve the desired density etc complete as per Specification Previous measurement qty vide page No					261691	
	Total qty					519.57 cum	
	Limited to					503364	
	Qty 1434.96					Rs. 7822301=00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	6) Cleaning the exi removing of bitu with wire brushes or soft brushes & for compressed including cost of curing etc complete

ENT BOOK

gth 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
ixed Material by Tipping				
rm layers with pavers in				
well prepared Surface &				
ay roller to achieve the				
ete Complete as per Specification				
side page No				261691
				519.57 sqm
				5033643
				Rs. 7[illegible]301=00
ted qty				
sted @				
) Sq 1434.96				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261641

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
6)	Cleaning the existing WBM road surface including removing & binding Materials & other foreign Matter with wire brushes & small picks, sweeping with brooms or soft brushes & Finally dusting with old gunny bags for compressed air to receive bituminous treatment including cost of all materials, labour, Hire & Machine Curing etc Complete as Per Specifications						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Ganesha layout Main Rd. Continued	1	30.00	$\frac{5.10+4.80}{2}$		= 144.00	
		1	30.00	$\frac{4.80+4.80}{2}$		= 135.00	
		1	30.00	$\frac{4.80+5.90}{2}$		= 156.00	
		1	37.80	$\frac{5.90+6.00}{2}$		= 224.91	
	RLS 1st Cross	1	30.00	$\frac{5.00+6.70}{2}$		= 175.50	
		1	14.00	$\frac{6.70+5.80}{2}$		= 87.50	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ....

Date	Full description, etc, of w
1	2
	RLS 2n
	RLS 3rd
	RLS 4th C

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
$\frac{5.10+4.50}{2}$		= 144.00	
$\frac{4.50+4.50}{2}$		= 135.00	
$\frac{4.50+5.90}{2}$		= 156.00	
$\frac{5.90+6.00}{2}$		= 224.91	
$\frac{5.00+6.70}{2}$		= 275.50	
$\frac{6.70+5.80}{2}$		= 87.50	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261642

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	RLS 2nd Cross	1	20.60	$\frac{3.50+3.70}{2}$		= 74.76	
	RLS 3rd Cross	1	30.00	$\frac{4.30+4.20}{2}$		= 127.50	
		1	15.30	$\frac{4.20+5.85}{2}$		= 76.88	
	RLS 4th Cross	1	30.00	$\frac{4.20+3.65}{2}$		= 117.75	
		1	15.10	$\frac{3.65+3.85}{2}$		= 56.63	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	R/S 5th Cross	1	30.00	$\frac{4.10+3.70}{2}$		= 117.00	
		1	18.40	$\frac{3.70+4.00}{2}$		= 70.84	
	L/S Ist Cross	1	30.00	$\frac{4.25+4.00}{2}$		= 123.75	
		1	27.50	$\frac{4.00+4.25}{2}$		= 113.44	
	U/S 2nd Cross	1	30.00	$\frac{3.70+4.10}{2}$		= 117.00	
		1	23.00	$\frac{4.10+3.85}{2}$		= 91.43	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	L/S 3rd Cross
	U/S 4th Cross
	U/S 5th Cross

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
00×4·10+3·70/2			= 117·00	
40×3·70+4·00/2			= 70·84	
·00×4·25+4·00/2			= 123·75	
·50×4·00+4·25/2			= 113·44	
·00×3·70+4·10/2			= 117·00	
3·00×4·10+3·85/2			= 91·43	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261643

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	L/S 3rd cross	1	30·00	4·00+3·60/2		= 114·00	
		1	18·00	3·60+3·70/2		= 65·70	
	L/S 4th cross	1	30·00	4·00+3·50/2		= 112·50	
		1	11·70	3·80+4·30/2		= 45·63	
	L/S 5th Cross	1	30·00	3·95+4·20/2		= 122·25	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	8.00	4.20+4.40/2		= 34.40	
	2/s 6th Cross	1	33.00	4.50+4.30/2		= 145.20	
	2/s 7th Cross	1	25.40	4.50+4.30/2		= 111.76	
	2/s 8th Cross	1	23.10	5.50+4.10/2		= 110.88	
			Total Qty			2871.60 m²	
			Limited			2866.90 m²	
			J/y 12.17			Rs. 34890200	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	7) providing & a
	possibly like ce
	over prepared &
	using bitumen t
	Cleaning & roc
	labour, item &
	Specifications

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
·00				
·00				
·00				
·10				
Total Qty			2871.60 m²	
Limited			2866.90 m²	
12.17			Rs. 34890200	

·00 x 4·20 + 4·40 / 2 = 34·40

·00 x 4·50 + 4·30 / 2 = 145·20

·00 x 4·50 + 4·30 / 2 = 141·76

·10 x 5·50 + 4·10 / 2 = 140·88

M. A. R. 57 (Rule 116)
Measurement Book

No. B

261644

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	7) providing & applying primer coat for Surfaces of Medium porosity like cement stabilized soil base @ 1.10 kg/Sqmt over prepared surface with Spray S·S bitumen emulsion using bitumen tanker fitted with Spray set (excluding cleaning of road surface) including cost of all Material labour, tools & Machinies etc complete as per Specifications						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide Item No. 6						
	Total Qty					2866-90 M2	
	My 74.33					My. 213097=00	
	8) providing & laying semi dense bituminous Concrete using crushed aggregates of specified grading, premixed with bituminous binder & filler, transporting the hot mix to work site laying with a paver finisher to the required						

Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work .

Date	Full description, etc, of
1	2
	grade dens
Vibratory
compaction
508. Comple
with Sensor
CRMB-55
Gangla layo
Main Road

REMENT BOOK

er	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
ide	Item No. 6				
	Total Qty			2866-90 m2	
	Qty 74.33			Rs. 213097=00	
	Semi dense bituminous				
	hed aggregates & Specified				
	with bituminous binders &				
	the hot mix to work site				
	ver finisher to the required				

M. A. R. 57 (Rule 116)
Measurement Book

No. B261645

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	grade level & Alignment, rolling smooth wheeled, Vibratory & tandem rollers to achieve the desired compaction as per MORTH Specifications (clause No. 508. Complete using 100-120 TPH capacity. HMP with Sensor paver grade III (20-30 mm) with VG40 CRMB-55 grade etc. Complete as per Specifications.						
	Gangla layout Main Road Centred.		1×30.00×5.10+4.50/2		0.025=3.60		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{4.50+4.59}{2}$	0.025	3.38	
		1	30.00	$\frac{4.50+5.90}{2}$	0.025	3.90	C&F
		1	37.80	$\frac{5.90+6.40}{2}$	0.025	5.62	Tanuja
	Gangs layout R/S 1st cross	1	30.00	$\frac{5.00+6.70}{2}$	0.025	4.39	
		1	14.00	$\frac{6.70+5.80}{2}$	0.025	2.19	
	R/S 2nd cross	1	20.60	$\frac{3.50+3.70}{2}$	0.025	1.85	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of wor
1	2
	R/S 3rd cro
	R/S 4th cro
	R/S 5th cro

ENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
0.00 × 4.50 + 4.59 / 2 × 0.025 = 3.38				
0.00 × 4.50 + 5.90 / 2 × 0.025 = 3.90				C&FC Vaidya
37.80 × 5.90 + 6.02 / 2 × 0.025 = 5.62				
30.00 × 5.00 + 6.79 / 2 × 0.025 = 4.39				
14.00 × 6.70 + 5.88 / 2 × 0.025 = 2.19				
80.60 × 3.80 + 3.70 / 2 × 0.025 = 1.85				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261646

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	R/S 3rd cross	1	30.00	4.30 + 4.29 / 2	0.025	= 3.19	
		1	15.30	4.20 + 5.85 / 2	0.025	= 1.92	
	R/S 4th cross	1	30.00	4.20 + 3.65 / 2	0.025	= 2.94	
		1	15.10	3.65 + 3.85 / 2	0.025	= 1.42	
	R/S 5th cross	1	30.00	4.10 + 3.70 / 2	0.025	= 2.93	C&FC Vaidya

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	L/S 1st cross		$1 \times 18.40 \times \frac{3.70+4.00}{2} \times 0.025 = 1.78$				
			$1 \times 30.00 \times \frac{4.28+4.00}{2} \times 0.025 = 3.09$				
			$1 \times 27.50 \times \frac{4.00+4.25}{2} \times 0.025 = 2.84$				
	L/S 2nd Cross		$1 \times 30.00 \times \frac{3.70+4.00}{2} \times 0.025 = 2.93$				
			$1 \times 23.00 \times \frac{4.00+3.85}{2} \times 0.025 = 2.29$				
	L/S 3rd Cross		$1 \times 30.00 \times \frac{4.00+3.60}{2} \times 0.025 = 2.85$				

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wor
1	2
	L/S 4th cro
	L/S 5th cro

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
1 × 18.40	× 3.70 + 4.00 / 2	× 0.025 = 1.78		
1 × 30.00	× 4.28 + 4.00 / 2	× 0.025 = 3.09		
4 × 27.60	× 4.00 + 4.25 / 2	× 0.025 = 2.84		
1 × 30.00	× 3.70 + 4.10 / 2	× 0.025 = 2.93		
1 × 23.00	× 4.10 + 3.85 / 2	× 0.025 = 2.29		
1 × 30.00	× 4.00 + 3.60 / 2	× 0.025 = 2.85		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

261647

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	2/S 4th mes	1	× 18.00	× 3.60 + 3.70 / 2	× 0.025 = 1.84		
		1	× 30.00	× 4.00 + 3.50 / 2	× 0.025 = 2.81		
		1	× 11.70	× 3.50 + 4.39 / 2	× 0.025 = 1.14		
	2/S 5th mes	1	× 30.00	× 3.95 + 4.20 / 2	× 0.025 = 3.06		
		1	× 8.00	× 4.20 + 4.60 / 2	× 0.025 = 0.86		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	L/S 6th cross	1	33.00	$\frac{4.80+4.30}{2}$	0.025	= 3.67	
	L/S 7th cross	1	28.40	$\frac{4.50+4.39}{2}$	0.025	= 2.79	
	L/S 8th cross	1	23.10	$\frac{5.80+4.10}{2}$	0.025	= 2.77	
					Total Qty	71.79 Kg	
					Limited to	67.69 Kg	
					Jly 1042.33	Rs. 70635.00	
					Lump		

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	9) Lead for Dis... Carriage rate loading of Unl... Qty

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
33.00 x 4.50+4.30/2		x 0.025 =	3.63	
25.40 x 4.50+4.30/2		x 0.025 =	2.39	
23.10 x 5.50+4.10/2		x 0.025 =	2.77	
Total qty			71.794	
Limited to			67.89 cu.m	
J/N 1042.33			Rs. 74635=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

261648

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	9) Lead for Disposal of Debris shall be payble at Carriage rate by mechanical means including loading & Unloading from work site qty vide Item No 1+2						
					Total qty	936.94 cu.m	
					Limited to	749.55 cu.m	
					J/N 73.39	Rs. 55000=00	
					Total Amount	Rs 1973199=00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Ganesha Layout CROSS Road Sketch RHS LHS Main Road 8th CR 23.10m 7th CROSS 35.40m 6th CR 33.00m 5th CROSS 68.40m 4th CR 38.00m 3rd CR 45.10 m 2nd CR 41.70 m 1st CR 45.30m 127.80m 4th CR 48.00 m 3rd CR 90.60 m 2nd CR 53.00 m 1st CR 44.00m 57.50m INDEX: - Asphalt Road Executed						

Serial No. .....
Name of Work .....
Name of Contractor of n
Date of commencement

Date	Full descriptio
1	2